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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

| | Complete if Known |
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| Application Number | 10/672,045 |
| Filing Date | September 26, 2003 |
| First Named Inventor | Frederick David Gray |
| Art Unit | ~~3672~~ 2863 |
| Examiner Name | TOAN LE |
| Attorney Docket Number | 1780-03601 |

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No.[1] | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T[2] |
|---|---|---|---|
| TL | AA | Letter from co-inventor Abdel M. ZELLOU with attached claims having annotations by Abdel M. ZELLOU (7 p.) | |
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| Examiner Signature | | Date Considered | 12/15/04 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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|---|---|---|---|
| TL | AA | GAUTHIER, B.D.M., et al., "Integrated Fractured Reservoir Characterization: A Case Study In A North Africa Field," Society Of Petroleum Engineers, Paper No. SPE 65118, October 24-24, 2000, 11 pages, Paris, France. | |
| TL | AB | OUENES, AHMED et al., "Fractured Reservoir Characterization And Performance Forecasting Using Geomechanics And Artificial Intelligence," Society Of Petroleum Engineers, Paper No. SPE 30572, October 22-25, 1995, pp. 425-436, Dallas, Texas. | |
| TL | AC | OUENES, AHMED, "Practical Application Of Fuzzy Logic And Neural Networks To Fractured Reservoir Characterization," Computers & Geosciences, 26, 2000, pp. 953-962. | |
| TL | AD | OUENES, AHMED et al., "Practical Use Of Neural Networks In Tight Gas Fractured Reservoirs: Application To The San Juan Basin," Society Of Petroleum Engineers, Paper No. SPE 39965, April 5-8, 1998, pp. 573-580, Denver, Colorado. | |
| TL | AE | ZELLOU, AHMED M. et al., "Improved Fractured Reservoir Characterization Using Neural Networks, Geomechaics And 3-D Seismic," Society Of Petroleum Engineers, Paper No. SPE 30722, October 22-25, 1995, pp. 205-215, Dallas, Texas. | |
| TL | AF | ZELLOU, AHMED M. et al., "Integrated Fractured Reservoir Characterization Using Neural Networks And Fuzzy Logic: Three Case Studies," Journal Of Petroleum Geology, Vol. 24, No. 4, October, 2001, pp. 459-476. | |
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| | | AHMED OUENES, Practical application of fuzzy logic and neural networks to fractured reservoir characterization, Computers & Geosciences 26, 2000, pgs. 953-962, Elsevier Science Ltd., Amsterdam, The Netherlands | |
| | | A. OUENES, S. RICHARDSON and W.W. WEISS, Fractured Reservoir Characterization and Performance Forecasting Using Geomechanics and Artificial Intelligence, 1995, pgs. 425-436, SPE 30572, Society of Petroleum Engineers, Inc., Richardson, Texas | |
| | | B.D.M. GAUTHIER et al., Integrated Fractured Reservoir Characterization: a Case Study in a North Africa Field, 2000, pgs. 1-11, SPE 65118, Society of Petroleum Engineers, Inc., Richardson, Texas | |
| | | A.M. ZELLOU, A. OUENES and A.K. BANIK, Improved Fractured Reservoir Characterization Using Neural Networks, Geomechanics and 3-D Seismic, 1995, pgs. 205-215, SPE 30722, Society of Petroleum Engineers, Inc., Richardson, Texas | |
| | | A.M. ZELLOU and A. OUENES, Integrated Fractured Reservoir Characterization Using Neural Networks and Fuzzy Logic: Three Case Studies, Journal of Petroleum Geology, October 2001, pgs. 1-16, vol. 24(a), Scientific Press Ltd., UK | |
| | | A. OUENES et al., Practical Use of Neural Networks in Tight Gas Fractured Reservoirs: Application to the San Juan Basin, 1998, pgs. 1-8, SPE 39965, Society of Petroleum Engineers, Inc., Richardson, Texas | |
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